# sodium nitrite

### IDENTIFICATION NUMBERS

- **CAS:** 7632-00-0
- **EC/EINECS:** 231-555-9
- **International Chemical Safety Card (ICSC):** 1120

### MORE INFORMATION

- **Molecular Formula:** HNO2.Na
- **Synonyms:** NITRITO SODICO

### USES

pesticide, cutting fluid

⚠ **Black list — Substances particularly hazardous to the environment or health**

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

**Symbols**



**GHS03**

Oxidising gases



**GHS06**

Acute toxicity (oral, dermal, inhalation)



**GHS09**

Hazardous to the aquatic environment

**Signal word:** **Danger**

**H Phrases**

**H301** : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

**H400** : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

**H272** : May intensify fire; oxidizer

Ox. Sol. (Cat. 3) : Oxidising solid

**Labelling**

| Concentration | Labelling |
|---|---|
| C >= 5 % | T; R25 |
| 1 % <= C < 5 % | Xn; R22 |
| | * |

## Restriction/prohibition regulations

### Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.